

## Advance Monthly Retail Sales

## **AUGUST 1981**

FOR WIRE TRANSMISSION 2:30 P.M. EDT. Friday September 11, 1981

CB-81-159

The Bureau of the Census, U.S. Department of Commerce, announced today that total sales of retail stores in August after adjusting for seasonal variations and trading-day differences, but not for price changes, were estimated at \$87.7 billion. This adjusted figure was about 1 percent above July and 10 percent higher than August a year ago. The adjusted August estimate excluding the automotive group was little changed from July but 9 percent above August of last year.

Adjusted sales of durable goods stores were about 1 percent above July while sales of nondurable goods stores were little changed. Compared with sales for August 1980, durable goods stores sales increased 13 percent while nondurable goods stores increased 8 percent.

The revised estimate of retail sales for July based on preliminary results from a full sample of retail stores was about \$87.1 billion, \$0.9 billion below the July advance estimate published earlier. Seasonally adjusted preliminary sales for July were little changed from June but were 10 percent above July 1980. Excluding the automotive group, retail sales were about 1 percent lower than June but were 10 percent higher than July 1980. For nondurable goods stores, adjusted July sales were little changed from June but 9 percent above the same month a year ago. For durable goods stores, adjusted sales for July were virtually unchanged from June but 10 percent above July 1980.

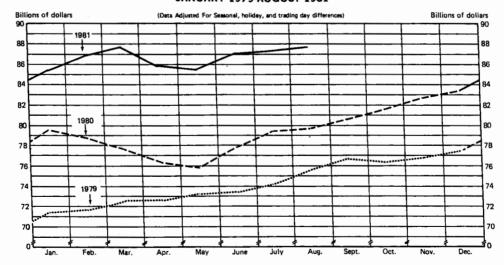
The advance sales estimates are based on early reporting of sales by a small subsample of the Bureau's retail survey panel. Because of the early reporting, the advance estimates can differ from the subsequent estimates which are based on monthly reports obtained from the full sample of retail stores. In addition, sampling variability between the subsample used for the advance estimates and the full sample can cause a difference. For most months, such differences have been reduced by modifying the advance estimates prior to publication on the basis of the relationship between the advance and full-sample data for normalize months.

Percentage differences between advance and full-sample preliminary estimates of month-to-month percentage change in seasonally adjusted total retail store sales have ranged from approximately -1.1 percent to +1.6 percent with the average of the absolute differences about 0.7 percent for the past 12 months. For individual kind-of-business group, these differences tend to be higher.

Preliminary estimates for July 1981 and final estimates for June 1981 based on the full sample will be published later this month in the Monthly Retail Trade Report for July (BR-81-7). The complete report will provide sales estimates in greater detail and will present a description of the sample design, the basis and methodology used in developing revisions, and the techniques used in developing the estimates. In addition, the completed report will include approximate measures of sampling variability.

The Advance Monthly Retail Sales Report for September is scheduled to be released October 13, 1981, at 2:30 p.m.

## ESTIMATED MONTHLY RETAIL SALES FOR THE UNITED STATES JANUARY 1979-AUGUST 1981



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The Advance Monthly Retail Sales report, the Monthly Retail Trade report, and the Annual Retail Trade report are available on a single subscription from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at \$25 per year. Add \$6.25 for each subscription to a foreign address. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by a draft on a U.S. bank. Single copies of the Advance Monthly Retail Sales report are for sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233, at 70 cents each.

Table 1. Estimated Monthly Retail Sales by Kind of Business for the United States

(Sales in millions of dollars)

}			Not adjusted				Adjusted <sup>1</sup>				
1972 SIC		1981			1980		1981			1980	
code		August <sup>2</sup> advance	July orelim.	June final	August		August <sup>2</sup> advance	July prelim.	June final	August	July
	Retail trade, total	88,689	88,536	87,784	81,740	79,860	87,690	87,131	87,384	79,829	79,491
	Total (excl. automotive group)	71,913	71,741	70,990	67,529	64,684	71,519	71,253	71,781	65,889	65,040
:	Durable goods stores, total	28,804	28,848	29,130	25,256	26,032	27,832	27,568	27,532	24,593	25,071
52 521,3 525	Building materials, hardware, garden supply, and mobile home dealers	4,681 (*) (*)	4,754 3,330 780	4,993 3,463 809	4,289 3,071 641	4,247 3,028 671	4,161 (*) (*)	4,248 2,883 731	4,381 3,040 740	3,844 2,670 633	3,808 2,633 634
55 ex. 554 551,2,5,	Automotive dealers	16,776	16,795	16,794	14,211	15,176	16,171	15,878		13,940	14,451
6,7,9 551 553	motive dealers  Motor vehicle dealers (franchised)  Auto and home supply stores	(*) (*) (*)	14,953 12,904 1,842	15,042 13,017 1,752	10,840	13,527 11,654 1,649	(*) (*) (*)	14,120 (NA) 1,758	13,967 (NA) 1,636	12,389 (NA) 1,551	12,871 (NA) 1,580
57	Furniture, home furnishings, and equipment stores	3,776	3,774	3,819	3,712	3,636	3,780	3,712	3,873	3,628	3,626
571 5722,32 5722	Furniture and home furnishings stores Household appliance, radio, and TV stores Household appliance stores	(*) (*) (*)	2,324 1,146 552	2,351 1,154 560	2,244 1,119	2,172 1,139	(*)	2,256 1,128 (NA)	2,337 1,170 (NA)	2,168 1,099 (NA)	2,144 1,130 (NA)
	Nondurable goods stores, total	59,885	59,688	58,654	56,484	53,828	59,858	59,563	59,352	55,236	54,420
53 531 533 539	General merchandise group stores  Department stores  Variety stores	8,382	9,512 7,754 705 1,053	8,220 716	7,834 741	6,974	8,668	8,493 756	8,754 763	7,905 740	9,506 7,715 731 1,060
54 541	Food stores	19,872 18,484								,	18,088 16,805
554	Gasoline service stations	9,246	9,247	8,99	6 8,470	8,50	4 8,750	8,610	8,633	7,998	7,918
56 561	Apparel and accessory stores Men's and boys' clothing and furnishings	4,078	3,580	3,63	2 3,91	3,26	3 4,01	3,999	4,000	3,785	3,675
562,3,8	stores Women's clothing, specialty stores,	1		1							
565 566	furriers Family clothing stores Shoe stores	. (*)	74	9 73	1 83	6 68	34 (*	) (NA	) (NA)	(NA)	(NA)
58	Eating and drinking places	8,50	2 8,51	2 8,26	7,92	7,63	35 7,71	.5 7,78	8 7,89	7,13	7,096
591	Drug stores and proprietary stores	2,74	8 2,75	2,75	2,56	3 2,51	18 2,83	2,82	2,82	6 2,623	2,60
592 53,56,57,		. (*)	1,42	1,36	67 1,42	1,39	98 (*	1,35	1,36	1,36	7 1,346
594,5961 (pt.) 53,56,57	stores mdse.)	·	13,0					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
594	GAF	(*)	19,4	L7 20,0	33 19,4	97 17,6	72 (*	) (N.	A) (NA	(NA	) (NA

NOTE: Totals include data for kinds of business not shown separately.

<sup>\*</sup>Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

<sup>1</sup>Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-81-07.

<sup>&</sup>lt;sup>2</sup>Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on

the full sample.

GAF represents stores which specialize in department store types of merchandise. Data for mail-order catalog desks located within the department store estimates.

Table 2. Percent Change in Estimated Monthly Retail Sales by Kind of Business for the United States

(Adjusted for seasonal variations, holiday, and trading-day differences)

	Kind of business	Percent change								
1972 SIC code		August advance		July 198 preliminary		June 1981 through August 1981				
		July 1981 preliminary	August 1980 final	June 1981 final	July 1980 final	Mar. 1981 through May 1981	June 1980 through August 1980			
	Retail trade, total	+1	+10	0	+10	+1	+11			
	Total (excl. automotive group)	0	+9	-1	+10	+1	+10			
	Durable goods stores, total	+1	+13	o	+10	+2	+13			
52 55 ex. 554	Building materials, hardware, garden supply, and mobile home dealers	-2 +2	+8 +16	-3 +2	+12	-4	+12			
57	Furniture, home furnishings, and equipment stores.	+2	+16	-4	+10	+4	+15			
	Nondurable goods stores, total	0	8	0	+9	+1	+9			
53 531	General merchandise group stores Department stores	+2	+9 +10	-3 -3	+9 +10	+1 +2	+11 +12			
54 541	Food stores		+8 +9	0	+10 +9	+2 +2	+10 +9			
554 56 58 5 <b>9</b> 1	Gasoline service stations	0 -1	+9 +6 +8	0 0 -1	+9 +9 +10	+1 +2 -1	+9 +8 +10			
791	Drug stores and proprietary stores	0	+8	0	+9	+1	+9			

Table 3. Estimated Monthly Retail Sales of Group II Companies by Kind of Business for the United States:

(Sales in millions of dollars)

1972 SIC code	Kind of business	1	ot adjusted		Adjusted 1			
		July 1981 preliminary	June 1981 final	July 1980	July 1981 preliminary	June 1981 final	July 1980	
	Retail trade, total	29,219	29,017	25,841	29,812	30,118	26,849	
53 531 533 539	General merchandise group stores  Department stores  Variety stores  Miscellaneous general merchandise stores.	8,387 7,367 530 490	8,874 7,809 548 517	7,546 6,616 500 430	9,190 8,051 577 (NA)	9,440 8,290 585 (NA)	8,330 7,294 546 (NA)	
54 541	Food stores	11,022 10,867	10,323 10,172	9,608 9,497	(NA) 10,379	(NA) 10,380	(NA) 9,366	
56 56 <b>2,</b> 3,8	Apparel and accessory stores		1,272	1,068 467	1,428 580	1,410 583	1,255 520	
566	Shoe stores	1	317	242	358	352	301	
591	Drug stores and proprietary stores	1,353	1,347	1,260	1,411	1,390	1,318	

Note: The Group II component of the sample consists of companies which had 11 or more retail establishments according to the most recent update of multi-establishment files and which were selected with certainty (i.e., their sales size exceeded specified dollar volume cutoffs which vary by kind of business).

<sup>&</sup>lt;sup>1</sup>Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-81-07.

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